

20021017.qrp v02_n712.qrl.20021017

Date: Thu, 17 Oct 2002 19:03:10 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2712

QRP-L Digest 2712

Topics covered in this issue include:

- 1) [138177] Ten-Tec shipping notice
by Wayne Glover WE7G <wayneg@inovion.com>
- 2) [138178] NEQRP CW Net, Thursday, 17 Octoberr 02, 08:30 PM EDT, 3.565 MHz
by Chuck Ludinsky <cjl@mitre.org>
- 3) [138179] Rockmite 20 - The Howling Part 5
by "Brian" <brian@iquest.net>
- 4) [138180] Re: Rockmite 20 - The Howling Part 5
by "Rod N0RC" <rod@n0rc.us>
- 5) [138181] motorboating lm386 in pixieII
by "John F. Karpus R.Ph." <jkarpus@comcast.net>
- 6) [138182] FS: Built circuit boards, Many neat types!
by RLucch2098@aol.com
- 7) [138183] Re: Buried Coax
by George Gingell <k3tks@u1.abs.net>
- 8) [138184] Re: Flame this? (very long, OT)
by "George, W5YR" <w5yr@att.net>
- 9) [138185] Mitybox
by "John McClain" <digi2@earthlink.net>
- 10) [138186] Re: Rockmite 20 - The Howling Part 5
by Dan Tayloe <dtayloe@cox.net>
- 11) [138187] inquiry
by Bruce Rattray <rattray@gpfn.sk.ca>
- 12) [138188] 1.25M emergency radio?
by "Chad Nelson" <galahad@boisecenter.net>
- 13) [138189] Re: Mitybox
by "sjolin" <sjolin@swbell.net>
- 14) [138190] FS: Yaesu FT-817, mint condition in box
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 15) [138191] Re: Flame this? (very long, OT)
by "Mark Prather" <wb9hfk@yahoo.com>
- 16) [138192] email burp...
by Ed Tanton <n4xy@earthlink.net>
- 17) [138193] RE: 1.25M emergency radio?
by "Dave Fifield" <dave@redhotradio.com>
- 18) [138194] Roquefort Rocky Lives
by "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
- 19) [138195] I'm Off to Pacificon this afternoon.

- by "Doug Hendricks" <ki6ds@dospalos.org>
- 20) [138196] Re: New "TWIST" on a Half Wave End Fed !
by Lew Paceley <lew@paceley.com>
- 21) [138197] OT: Problems downloading anti-virus update
by Mark Fields <mark_ke5my@juno.com>
- 22) [138198] CQ World Wide DX Contest
by "Karl F. Larsen" <k5di@zianet.com>
- 23) [138199] Re: Flame this? (very long, OT)
by "Karl F. Larsen" <k5di@zianet.com>
- 24) [138200] (OT)Thought provoking (long)
by W2EB <w2eb@twcny.rr.com>
- 25) [138201] Re: (OT)Thought provoking (long)
by W2AGN <w2agn@w2agn.net>
- 26) [138202] Re: (OT)Thought provoking (long)
by Jimmy Lee <jrlaudio@bellsouth.net>
- 27) [138203] Re: (OT)Thought provoking (long)
by "Vegas" <AF2Q@earthlink.net>
- 28) [138204] Flaming
by Wa4aos@aol.com
- 29) [138205] Re: (OT)Thought provoking (long)
by john <john@wagner-usa.net>
- 30) [138206] Re: (OT)Thought provoking (long)
by Alex <kr1st@amsat.org>
- 31) [138207] Re: Flaming
by "Lee Mairs" <lmairs@direcway.com>
- 32) [138208] Re: (OT)Thought provoking (long)
by W2AGN <w2agn@w2agn.net>
- 33) [138209] Re: (OT)Thought provoking (long)
by Paul Womble <pwomble1@tampabay.rr.com>
- 34) [138210] Re: (OT)Thought provoking (long)
by W2AGN <w2agn@w2agn.net>
- 35) [138211] Re: (OT)Thought provoking (long)
by Jim Eshleman <jce0@Lehigh.EDU>
- 36) [138212] Re: email burp...
by JIm Wilson <w5mhl@arrl.net>
- 37) [138213] [CONTEST] N2CQ QRP Contest Calendar - Oct 17-31, 2002
by "Ken Newman" <n2cq@dandy.net>
- 38) [138214] Nor'Easter Questions
by "Bill Jones" <kd7s@psnw.com>
- 39) [138215] F.S. K1 and K2
by "Joe W2KJ" <w2kj@earthlink.net>
- 40) [138216] FS: Index Labs QRP Companion
by "Michael Melland" <w9wis@charter.net>
- 41) [138217] Forgot... FS: QRP Companion Info...
by "Michael Melland" <w9wis@charter.net>
- 42) [138218] VP6DI
by W2AGN <w2agn@w2agn.net>
- 43) [138219] TT8ZZ online logs ?????

- by "George Osier" <gosier@twcny.rr.com>
- 44) [138220] Re: Rockmite 20 - The Howling Part 5
by k4vib@att.net
- 45) [138221] FIXED PIXIE TNX fer the Help now ANT question
by "John F. Karpus R.Ph." <jkarpus@comcast.net>
- 46) [138222] F.S.K1, K2
by "Joe W2KJ" <w2kj@earthlink.net>
- 47) [138223] Re: TT8ZZ online logs ?????
by W2AGN <w2agn@w2agn.net>
- 48) [138224] QRP Companion SOLD
by "Michael Melland" <w9wis@charter.net>
- 49) [138225] F/S: QRP items and CW items
by cwguy@attbi.com
- 50) [138226] Re: Nor'Easter Questions
by "blinn" <blinn@smgazette.com>
- 51) [138227] Maxi DDS
by "Leon Heller" <leon_heller@hotmail.com>
- 52) [138228] QRP from Zone 2!
by Hank Kohl <k8dd@arrl.net>
- 53) [138229] Re: 1.25M emergency radio?
by "Charles Mabbott" <aa8vs@msn.com>
- 54) [138230] QRP contesting - the FOX HUNT?
by "ROBERT EVANS" <revans@sarnoff.com>
- 55) [138231] Re: QRP from Zone 2!
by RadioN1IX@aol.com
- 56) [138232] Needed- Plastic PC Coil Forms
by "Byron Tatum" <bjtatum@ev1.net>
- 57) [138233] Re: FIXED PIXIE TNX fer the Help now ANT question
by Bruce Muscolino <w6toy@erols.com>
- 58) [138234] FS: K2
by "John McClain" <digi2@earthlink.net>
- 59) [138235] OT: BugBear on the Loose
by wkhibbert@juno.com
- 60) [138236] Re: Nor'Easter Questions
by Steven Weber <kd1jv@moose.ncia.net>
- 61) [138237] Nor'Easter - Through hole/table top version
by Steven Weber <kd1jv@moose.ncia.net>
- 62) [138238] How to make glow-in-the-dark penel lettering
by "Bill Jones" <kd7s@psnw.com>
- 63) [138239] WTB = 20 Metre OHR Explorer II
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 64) [138240] Re: Problems downloading anti-virus update
by "cytanet" <mooney@cytanet.com.cy>
- 65) [138241] YES, the Winter FOX Hunt is Coming Soon
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 66) [138242] PacifiCon & NM Passport
by na5n@zianet.com

Date: Wed, 16 Oct 2002 17:03:11 -0600
From: Wayne Glover WE7G <wayneg@inovion.com>
To: qrp-l@lehigh.edu
Subject: [138177] Ten-Tec shipping notice
Message-ID: <3DADF02F.9270FD57@inovion.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang - just got my notice from UPS that the awaited package containing the QRP rig is in the mail, or rather on the truck, to arrive on or about 10/23. Good things come to those that wait. ;-)

Wayne

Date: Wed, 16 Oct 2002 19:43:05 -0400
From: Chuck Ludinsky <cjl@mitre.org>
To: neqrp@jonal.net, qrp-l@lehigh.edu
Subject: [138178] NEQRP CW Net, Thursday, 17 Octoberr 02, 08:30 PM EDT, 3.565 MHz
Message-ID: <3DADF989.9080309@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

The New England QRP Club's 80M CW net, WQ1RP, will meet again on Thursday, 17 October 2002, at 8:30 PM EDT (00:30Z, 18 Oct 02) on or near 3.565 MHz. All hams are welcome. Net control operator will be Chuck, K1CL, operating from Chelmsford, MA.

Last week's net had a total of seven participants:

AB8DF	Ed	Waterford, MI	569
K1RC	John	Dracut, MA	599
N1EI	Charlie	Mansfield Center, CT	599
KX1E	Bob	Portland, ME	599
AC4QX	Red	Lake Gaston, NC	459
W1CFI	Paul	Falmouth, MA	589
K1CL	Chuck	Chelmsford, MA	net op

Thanks to everyone for checking in, and we hope to hear you again on this week's net.

72 DE K1CL,

Chuck

Date: Wed, 16 Oct 2002 19:04:15 -0500
From: "Brian" <brian@iquest.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [138179] Rockmite 20 - The Howling Part 5
Message-ID: <001c01c27570\$bbb28120\$ac6a2bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well I'll be dipped.

Someone smarter than me should try to explain this one to me.

My headphones have a volume control on them. I had my volume set all the way up when I was trying out the Rockmite the last couple of nights, on 20m.

Tonight for some reason I turned them down just a teeny weeeeeny eeeenky beeeenky tiny bit and guess what....the howling was gone. Crank up the volume just a smidge...and it's back.

Traded out the ear buds for a real set of cans...low Z walkman headphones, no volume control, but covers the whole ear...no howling.

What did I just discover?

BTW at 23:30 10/16/02 UTC the RM20 had it's very first QSO with KF8BD, Ken was using his all powerful Oak Hills rig on 14060...he gave me a 549 and I obliged him with a 559 and now he's in the log book and I am a lot happier than I was yesterday. 300 mW to the indoor dipole.

EN74GS to EM69WN is 361 miles, or 1204 MPWatt.

Outstanding.

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695

FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

Date: Wed, 16 Oct 2002 18:46:35 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: <brian@iquest.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138180] Re: Rockmite 20 - The Howling Part 5
Message-ID: <004a01c27576\$a58a2500\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Brian,

----- Original Message -----
From: "Brian" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, October 16, 2002 6:04 PM
Subject: Rockmite 20 - The Howling Part 5

...
>
> What did I just discover?
>
...

That you had the volume control up to high? ;-)

Seriously with out knowing lots of detail about the phone it's hard to say.

73, Rod N0RC

Date: Wed, 16 Oct 2002 21:17:19 -0400
From: "John F. Karpus R.Ph." <jkarpus@comcast.net>
To: qrp-1@lehigh.edu
Subject: [138181] motorboating lm386 in pixieII
Message-ID: <2EB1103C-E16E-11D6-9316-0003935B26E6@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII; format=flowed
Content-transfer-encoding: 7BIT

anybody have any thoughts on a motorboating pixie. I may be off but I thought lm386 should have bypass caps on em? Only has problems on recieve xmit is fine. kc2fpr

Date: Wed, 16 Oct 2002 22:18:34 EDT
From: RLucch2098@aol.com
To: qrp-1@lehigh.edu
Subject: [138182] FS: Built circuit boards, Many neat types!
Message-ID: <c.2f1b8e.2adf77fa@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi All;
I have a bunch of Circuit Board kits which have already been assembled by someone.
They are really nicely made on Copper boards with nice bright soldering.
They are mostly for 12vdc operation and all come with a hand drawn schematic.
All are very similiar to the pictures, some may vary as far as component colors, board sizes & component placing.
All components appear NEW!
I am not a designer or a technician so please check the pictures before E-mailing me or asking questions because I may not be able to answer them completely and I do not know the Power output of any of these devices or even thier uses. The Prices are with US Priority Mail included.
These items are mostly for Experimenters & hobbiests.
If you need more then one(1) item, please e-mail for Better Total cost!
Please repond by using the Item number that is written on each circuit, this will make it easier for all as they are many which look alike & are confusing ; -)

1)- 80 meter QRPp transmitter, xtal controlled, 3 transitors, 4-3/8" x 3-3/8", \$13.00ppd.(1 Avail)
<http://www.baltimorepress.com/~wa2rqy/kit1.jpg>

2)- 80 meter QRPp as above except, 4 transistors, more complex, 4" x 6", \$15.00ppd.(3 avail.)
<http://www.baltimorepress.com/~wa2rqy/kit2-3-4.jpg>
3)- 40 meter QRPp Transmitter, xtal controlled, 3 xsistors, 3-3/8" x 5", (2-Avail., 1 is 4" x 6")\$13.00ppd
<http://www.baltimorepress.com/~wa2rqy/kit5-6.jpg>
4)- 20 Meter QRPp Transmitter, Xtal Controlled, 3 xsistors, 4" x 5", (3 avail.)\$13.00ppd.
<http://www.baltimorepress.com/~wa2rqy/kit7-8-9.jpg>
5)- 40 meter VFO(vfo & vfo amp), 2 xsistors, 3-1/2" & 3-3/4" sq. \$20ppd(1 avail.)
<http://www.baltimorepress.com/~wa2rqy/kit10.jpg>
6)- I.F. Amplifier(455khz) 2 xsistors, 3-1/4" x 5", (1 avail.)\$10.00ppd.
<http://www.baltimorepress.com/~wa2rqy/kit11.jpg>
7)- Product Detector, 2 xsistors, 3" x 3-1/2", \$14.00ppd.(1 avail.)
<http://www.baltimorepress.com/~wa2rqy/kit12.jpg>
8)- RF Oscillator/Colpitts Test, 1 xsistor, 4"x 6" \$ 10.00ppd, (1 Avail.)
<http://www.baltimorepress.com/~wa2rqy/kit13.jpg>
9)- AF Filter, 1 xsistor, 6" x 4", 3-1/2" x 5"(2 avail.) \$10.00ppd.
<http://www.baltimorepress.com/~wa2rqy/kit14-15.jpg>
10)- BFO(bfo & bfo amp), 1 xsistor ea., 3-1/4"(1 set available)\$15.00ppd.
<http://www.baltimorepress.com/~wa2rqy/kit16.jpg>
11)- 40 meter RF AMP MIXER, 3 xsistors, 3-1/2" x 6", (1 avail.) \$14.00ppd.
<http://www.baltimorepress.com/~wa2rqy/kit17.jpg>
12)- AF AMP, (1)LMO-380 chip, 8 ohms, 6" x 4", (1 Avail.) \$10.00ppd.
<http://www.baltimorepress.com/~wa2rqy/kit18.jpg>
13)- AUDIO AMPLIFIER, 3 xsistors, (2) NEC C-1096 or similiar, 8" x 3-3/8" is largest size, (5 avail.)\$20.00ppd.
<http://www.baltimorepress.com/~wa2rqy/kit19to24.jpg>
14)- RF OSCILLATOR, 2 xsistors, 4" x 6" with alum. standoffs & Air Variable(2 avail.), \$20.00ppd.
<http://www.baltimorepress.com/~wa2rqy/kit25-26.jpg>
15)- Audio Amp., 3 xsistors, 6" x 3-1/2", \$16.00ppd.(2 avail.)
<http://www.baltimorepress.com/~wa2rqy/kit25-26.jpg>
16)- RF Oscillator, 2 xsistors, 6" x 4", (1 avail.)\$10.00ppd
<http://www.baltimorepress.com/~wa2rqy/kit28.jpg>
17)- AF Oscillator, 1 xsistor, req. 1 NPN xsistor, (1 Avail.) \$10.00ppd.
<http://www.baltimorepress.com/~wa2rqy/kit29.jpg>

Thanks es 73....Rich WA2RQY (1961)
WA2RQY's "confusion Radio" Web-Page
<Http://members.aol.com/rlucch2098/index.html>
RLUCCH2098@aol.com
"Keep those heaters on"

Date: Wed, 16 Oct 2002 22:39:47 -0400 (EDT)

From: George Gingell <k3tks@u1.abs.net>
To: Chris Cartwright <ccart@phideaux.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138183] Re: Buried Coax
Message-ID: <20021016222149.L56431-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Yes, Chris Pull twine and a Vacuum will work on an empty conduit, but not well on garden hose. In particular, I was referring to leaving a drag in with the conduit on the original installation. In particular with putting a coax into a buried garden hose and leaving the DRAG in with the coax for the next additional coax or in case of need to replace a damaged one.

We also used Special Nylon lines and Compressed air to Blow the conduits in commercial buildings. Again a good idea to vacuum or blow the conduit before installation is begun. And stand clear of the end! :^}

The Wire Pulling Line that you refer to is very common in the Electrical and Communications trades. I generally used IDEAL Brand Valu-Line PULL LINE Polyolefin and rated #190 Tensile Strength. Last priced at \$ 32.88 for a Bucket of 6500 Feet of line. Catalog 31-338 They have a box at 3250 feet for \$ 19.99 Catalog 31-341.

Again, I found the insulated stranded house wire was better for long term burial with coax in buried garden hose conduits. YMMV

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

72 ES QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and CURRENT Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems, Handyman Services,
Commercial & Residential Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1,
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

Maryland Milliwatt Club QRP Reference Library, & I.Q.S.F. Donations Accepted.

RU-QRP? Club Representative, U.S. Treasurer & Founder of I.Q.S.F.

Yes, We take "PayPal" to "George Gingell" <K3TKS@abs.net>

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

On Wed, 16 Oct 2002, Chris Cartwright wrote:

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> On Wed, 16 Oct 2002, George Gingell wrote:
>
> > Telephone Cable Installers and Electricians generally use a "Fish Tape"
>
> While I've used a "fish" in conduit, the best method I've seen is to tie a
> loosely crumpled baggie or small rag to the pull twine, and stuff it in
> one end of the conduit, then attach the shopvac to the other end. Just be
> ready for the gush of water if the conduit has been under ground for a while :)
> Once the pull twine is in, pull your wire, and make sure to attach another
> piece of pull line for the next time, or the next guy.
>
> I've used pull twine for all kinds of temporary antenna supports. If I
> remember right, it has about 150# break strength, and the 6000' bucket of
> if cost me about $25.
>
> -- Chris Cartwright,   Unix Administrator |      ccart@phideaux.com      --
> -- N3XRV      ARRL-VE   Norcal Zombie #163 |      Oxford, PA 19363 FM29as  --
> -- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --
>
>
```

Date: Wed, 16 Oct 2002 16:20:03 -0500
From: "George, W5YR" <w5yr@att.net>
To: tracy@bytemark.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138184] Re: Flame this? (very long, OT)
Message-ID: <3DADD803.2CE28DF7@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tracy, I have never been a customer of yours so I have no axe to grind on the subject of your posting.

But, your note and the thoughts behind it encourage me to present this challenge to QRP-L members:

Let all of us on QRP-L resolve to NEVER AGAIN post to the list anything

derogatory, demeaning, insulting, or "flaming" of a fellow list member regardless of the real or imagined cause for such a reaction on our part.

Let us instead agree to contact directly the person who has offended us and make whatever response we might be inclined to make privately.

But, starting now, let us all agree that these negative "punishing" postings have no place on QRP-L and must come to an end.

Surely we are, or can be, mature enough to avoid this continued practice of shooting ourselves in the foot.

There is nothing wrong with disagreeing with a person over a posting. We all make mistakes in what we post, some technical, some of a position that others may not wish to accept. We all have the right to take issue, to ask to be persuaded or to require that someone defend a position if it concerns technical matters.

But there is no reason to make such disagreement a public affair intended to cause personal embarrassment or offense to another member. If offering technical reasons for such disagreement would result in presenting information of probable general interest to the list, then such posting to the list is appropriate.

What is inappropriate is doing so in such a manner as to demean or embarrass the original poster.

Let's stop it - now . . .

"Who elected you QRP-L Chief Conscience?"

My own sense of what is fair and right, seconded by your own. Can anyone provide good and proper reasons for using this forum to injure our fellow members?

I think not . . .

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

In the 57th year and it just keeps getting better!

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe

K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121

Tracy Markham wrote:

>

> I wrote this last week to blow off some steam and never sent it. I do that -

> write a letter and don't send it as many times it's not constructive.

>

> With the latest rash of bashing I thought I might point out one of many ways
> in which hams and their big mouths are really offending many more people
> than they realize. More than just this list is noticing that hams, in a
> quickly widening percentage, are getting fairly obnoxious in the eyes of
> 'regular' people.

Date: Wed, 16 Oct 2002 20:36:48 -0700
From: "John McClain" <digi2@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [138185] Mitybox
Message-ID: <001501c2758e\$6dcaac80\$6501a8c0@phoenix.speedchoice.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I finally received my Rock Mite 40 last week and now I am waiting for the Mitybox which I expected several weeks ago. Has anyone received one recently? Actually I am waiting for the Mitybox, Porta-Paddle, and the Porta-Paddle Base.

John
K7SVV
K1 #1378, K2 #2569, SST 20, Rock Mite 20, Nor'Easter

Date: Wed, 16 Oct 2002 20:39:47 -0700
From: Dan Tayloe <dtayloe@cox.net>
To: qrp-l@lehigh.edu, brian@iquest.net
Subject: [138186] Re: Rockmite 20 - The Howling Part 5
Message-ID: <3DAE3103.B663BBC2@cox.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You found out that the receiver goes into feedback when too much audio power is drawn from the audio amplifier IC. The feedback typically happens via the V+ into the final audio stage.

If you use more sensitive headphones, you will not need as much audio power, and thus fall below the feedback threshold.

This condition is common with DC receivers, especially when they have a lot of audio gain. The use of a separate three terminal regulator (78L05 or 78L06) to feed just the last audio stage will cure the problem.

- Dan, N7VE

Date: Wed, 16 Oct 2002 21:43:11 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@lehigh.edu>
Subject: [138187] inquiry
Message-ID: <Pine.LNX.4.33.0210162142320.10187-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Would George Heron please get in touch with me direct e-mail please?

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Wed, 16 Oct 2002 21:48:12 -0600
From: "Chad Nelson" <galahad@boisecenter.net>
To: <qrp-l@lehigh.edu>
Subject: [138188] 1.25M emergency radio?
Message-ID: <009401c27590\$4bcb72c0\$c637bbd0@galahad>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello all,

Going through Qst over the last six months there was several pleas for a simple two channel 222 emergency pocket kit, something that would be easy to build for us novice slag makers and small enough to keep with you at all times.

Has anyone run across any ongoing projects aimed at this goal?

Chad Nelson KD7FDU
Boise Id U.S.A

Date: Wed, 16 Oct 2002 22:49:39 -0500
From: "sjolin" <sjolin@swbell.net>
To: <digi2@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138189] Re: Mitybox
Message-ID: <002101c27590\$44ff07e0\$1b5b1c43@DaveSjolin>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "John McClain" <digi2@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, October 16, 2002 10:36 PM
Subject: Mitybox

> I finally received my Rock Mite 40 last week and now I am waiting for
> the Mitybox which I expected several weeks ago. Has anyone received
> one recently?

Several weeks ago. Great little box.

73 de Dave, N0IT

Date: Wed, 16 Oct 2002 22:57:12 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-1 <qrp-1@lehigh.edu>, <eax@w3eax.umd.edu>,
Laurel ARC <larc-1@webtrek.com>, <w7pxl@valleyradioclub.org>
Subject: [138190] FS: Yaesu FT-817, mint condition in box
Message-ID: <Pine.LNX.4.44.0210162247520.16848-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

So somehow I wanted one of them and ended up with two of them.

There's only one of me, and the XYL and baby don't want the other.

Therefore...

For sale, one Yaesu FT-817 all-band all-mode all-everything QRP rig.

Used a handful of times. Less than a year old. Comes with standard stuff:

mic, 6m ant, 2m ant, 440 ant, manual, box, shoulder strap

Sells for \$630 new, asking \$525.

Thanks,

Scott N7JI

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Wed, 16 Oct 2002 22:50:37 -0500
From: "Mark Prather" <wb9hfk@yahoo.com>
To: <w5yr@att.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138191] Re: Flame this? (very long, OT)
Message-ID: <002201c27590\$763dd7a0\$2ef789ac@map>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well said, George!

73,
Mark

Mark A. Prather - WB9HFK
QRP ARCI # 9472 --- QRP-L # 1159
NORCAL --- ARRL
Champaign-Urbana Astronomical Society

----- Original Message -----

From: George, W5YR <w5yr@att.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Wednesday, October 16, 2002 4:20 PM

Subject: Re: Flame this? (very long, OT)

> Tracy, I have never been a customer of yours so I have no axe to grind on
> the subject of your posting.

>

> But, your note and the thoughts behind it encourage me to present this
> challenge to QRP-L members:

>

> Let all of us on QRP-L resolve to NEVER AGAIN post to the list anything
> derogatory, demeaning, insulting, or "flaming" of a fellow list member
> regardless of the real or imagined cause for such a reaction on our part.

>

> Let us instead agree to contact directly the person who has offended us
and

> make whatever response we might be inclined to make privately.

>

> But, starting now, let us all agree that these negative "punishing"
> postings have no place on QRP-L and must come to an end.

>

> Surely we are, or can be, mature enough to avoid this continued practice
of

> shooting ourselves in the foot.

>

> There is nothing wrong with disagreeing with a person over a posting. We
> all make mistakes in what we post, some technical, some of a position that
> others may not wish to accept. We all have the right to take issue, to ask
> to be persuaded or to require that someone defend a position if it
concerns

> technical matters.

>

> But there is no reason to make such disagreement a public affair intended
> to cause personal embarrassment or offense to another member. If offering
> technical reasons for such disagreement would result in presenting
> information of probable general interest to the list, then such posting to
> the list is appropriate.

>

> What is inappropriate is doing so in such a manner as to demean or
> embarrass the original poster.

>

> Let's stop it - now . . .

>

> "Who elected you QRP-L Chief Conscience?"

>

> My own sense of what is fair and right, seconded by your own. Can anyone
> provide good and proper reasons for using this forum to injure our fellow
> members?
>
> I think not . . .
>
> 73/72, George
> Amateur Radio W5YR - the Yellow Rose of Texas
> In the 57th year and it just keeps getting better!
> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
> K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121
>
> Tracy Markham wrote:
> >
> > I wrote this last week to blow off some steam and never sent it. I do
that -
> > write a letter and don't send it as many times it's not constructive.
> >
> > With the latest rash of bashing I thought I might point out one of many
ways
> > in which hams and their big mouths are really offending many more people
> > than they realize. More than just this list is noticing that hams, in a
> > quickly widening percentage, are getting fairly obnoxious in the eyes of
> > 'regular' people.
>

Date: Thu, 17 Oct 2002 00:29:27 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Cc: noGA reflector <nogaqrp@mailman.qth.net>
Subject: [138192] email burp...
Message-ID: <5.1.1.6.2.20021017002428.0205b988@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

If you sent me an email today, please resend it. Around 2PM local time today, I managed to create a "delete everything" filter in EUDORA. You would THINK that would require a 'wildcard' but no-o-o-o... just a blank field in the "Incoming" > "Contains:" entry causes EUDORA to delete every message before it is seen. Not much in the way of a high IQ demonstrated that it took me so long to think of a possible "delete everything" filter as the cause.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Wed, 16 Oct 2002 21:49:15 -0700
From: "Dave Fifield" <dave@redhotradio.com>
To: <galahad@boisecenter.net>,
 "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [138193] RE: 1.25M emergency radio?
Message-ID: <000901c27598\$8bc641e0\$0200a8c0@AD6A>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Wouldn't 2m or 70cm be a better choice for an
emergency radio? There are far more rigs and
users out there with them than there are 1.2m
rigs....

You might like to consider one of the credit card
sized Alinco rigs - they are small enough to keep
in your shirt pocket all day.

72, Dave, AD6A

-----Original Message-----
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf
Of Chad Nelson
Sent: Wednesday, October 16, 2002 8:48 PM
To: Low Power Amateur Radio Discussion
Subject: 1.25M emergency radio?

Hello all,

Going through Qst over the last six months there was several pleas for a simple two channel 222 emergency pocket kit, something that would be easy to build for us novice slag makers and small enough to keep with you at all times.
Has anyone run across any ongoing projects aimed at this goal?

Chad Nelson KD7FDU
Boise Id U.S.A

Date: Wed, 16 Oct 2002 23:26:00 -0500
From: "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [138194] Roquefort Rocky Lives
Message-ID: <000b01c27595\$4c4d33a0\$6579d118@wi.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

After first ordering my Rock-Mite 40 in early August, it became a reality tonite when I hit the 40m band with the Roquefort Rocky from the land of the Cheeseheads. My soldering iron was still hot when I made my first RM QSO with WD9F, Woody from IL. A short time later I took the Rock-Mite upstairs to show the family and worked KA3WTF, Fran and AA3SJ, Ed both from PA while sitting on the living room getting my shoulders massaged by my XYL. Now thats what it is all about. Of course my wife did comment on my ability to build a radio in an Altoids tin, but also mentioned my inability to complete work on our back hallway, which appears to be more important to her for some reason. Now to order that 20m Rockmite...

Glenn Butzlaff, WE9K
Go Cheeseheads!

Date: Wed, 16 Oct 2002 23:49:54 -0700
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [138195] I'm Off to Pacificon this afternoon.
Message-ID: <004e01c275a9\$685af730\$1fa3ad40@DOUG>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, I will be leaving the house at 7:30 AM to go to Merced for a meeting, then leaving from there to drive to Oakland and picking up one of our speakers, Dr. Megacycle, and we should arrive at the hotel around 7 PM. Chuck Adams is meeting us for dinner, and anyone else who is around is welcome to join us.

Friday will be the Big Banquet, no host, cheap prices, great menu, no ties, no speaker, no program, no prizes, just dinner with your friends, about 100 of them. We will go to Fuddruckers about 6 PM and are scheduled for the banquet room at 6:30. Man, that Dr. Megacycle is something else. Be sure and thank him for all of his work, as he took over for Dave Yarnes, who could not make it this year. I am amazed at the job these guys have done organizing the NorCal Banquet.

After dinner we will return to the hotel and the NorCal Hospitality room where we will have the RockMite building contest featuring Rockmite 20's, Vern Wright MP-1 antennas, and Doug Hauff cases. Thanks for the support guys!! Remember if you are going to be in the contest to bring your own tools, hook up wire, etc. You will get a RockMite kit, a Doug Hauff Case and we will supply the controls and connectors. You gotta bring the power supply.

Saturday morning we have some great speakers lined up. Come and hear Dave Benson, Paul Harden, Jim Duffey, and the team of Dan Tayloe and Dave Fifield speak on QRP.

Dave is gonna talk about the RockMite, Jim is gonna do some antenna thingie, Paul is gonna teach us all about PA's, Class C, D, & E, and Dan and Dave are gonna unveil the NorCal 30, and yes they will show us the specs that outperform every radio out there now, including the K2 in receiver specs. See how Dan does it with only 13.5 mA of current draw!!

Saturday night is the VXO measuring contest, and the QRP Swap meet. Make sure that all you bring is qrp stuff, and please, don't bring in any big stuff, as we want to be low key about this.

Also, Saturday, we will present three Distinguished Service to QRP awards to 3 great QRPers.

No Charge for any of the QRP events, NorCal wants to say thankyou to all of you for your great support this past year. The party is on us. Hope to see you there.

Annnnnnnnnnnnnnnnnnnnd, don't forget I will have copies of Tony and Graham's

new book, Simple Test Equipment for the QRPer for only \$10!!

Plus, you can be the first to buy the newest kit out there, the SideKick Receiver from the Ft. Smith QRP Club. Don't wait too long though, as I only have 100 kits with me, and the rest will have to be ordered from JayBob. I will have the very first one ever built, by Frank Roberts, VE3FA0. Wait til you see this thing of beauty. The best part is that the 40 meter Superhet Receiver kit is only \$30!!! And it is making its world debut Friday night at Pacificon!! 72, Doug

Date: Wed, 16 Oct 2002 22:31:40 -0500
From: Lew Paceley <lew@paceley.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Cc: kc8aon@juno.com
Subject: [138196] Re: New "TWIST" on a Half Wave End Fed !
Message-ID: <000301c2758d\$b58dc1c0\$6501a8c0@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=Windows-1252
Content-transfer-encoding: 7BIT

Hi Rick,
After pondering your helical half-wave I had the idea that the best way to look at your proposed antenna was as if it was a long narrow coil operated at its point of self-resonance. At resonance the impedance at the base of the coil should be very high and resistive so your half wave matcher should work just fine.

As to the dimensions, I'd download one of the little solenoid/coil calculator programs that are floating around that give self-resonance information and play with the turns spacing, diameter and length and see what makes sense for the antenna size you have in mind.

Alternatively, you could start with a half-wave of wire wound into your helical coil length of choice and measure it on an antenna analyzer and lengthen or trim accordingly.

Sounds like a neat project...let us know how it turns out.

72/73,
Lew
N5ZE

Date: Thu, 17 Oct 2002 04:24:23 -0500
From: Mark Fields <mark_ke5my@juno.com>
To: qrp-l@lehigh.edu
Cc: fpqrp-l@mpna.com, hqrp@stevens.com
Subject: [138197] OT: Problems downloading anti-virus update
Message-ID: <20021017.043853.-238475.0.mark_ke5my@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi, everyone:

I use the free version of the AVG anti-virus program to protect my computer. I've been trying to download the latest update from their Web site, but I keep getting disconnected by my ISP shortly after getting started (I use Juno's free service, and would have to give long and careful thought before upgrading to their paying service, since I am on a fixed income).

For the time being, I am trying every night during the wee hours to download that update. I suspect that by the time I manage to get a decent connection, there will be even *more* update files to be downloaded, which will require even more time online!

So I would like to ask: Does anyone know if AVG's server <www.grisoft.com> has a conventional phone number which I could use to download their updates without going through Juno? That's the best that I can think of, apart from "keep trying". TIA.

73, Mark

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<http://dl.www.juno.com/get/web/>.

Date: Thu, 17 Oct 2002 05:51:29 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [138198] CQ World Wide DX Contest
Message-ID: <Pine.LNX.4.44.0210170547510.1822-100000@bucket.dog>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I plan to work on my QRP DXCC beginning on October 26. The SSB section starts then and the CW starts November 23. This contest does have a QRP category and it's a blast staying up late and working Europe QRP on 40 meters from New Mexico. See QST for October for details.

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Thu, 17 Oct 2002 06:05:31 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Tracy Markham <tracy@bytemark.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138199] Re: Flame this? (very long, OT)
Message-ID: <Pine.LNX.4.44.0210170559420.1822-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Tracy, I'm sorry you don't have the time to serve Hams. Some of us have stopped calling up to buy stuff. I buy my stuff over the internet from the web page of Digikey or Mouser. I spend peanuts but get what I want for the most part.

Yesterday I bought just over \$25.00 worth of parts for prototyping SM components from Digikey and it was fast and I got the parts for a simple mail delivery and they charged just \$1.45 for standard mail delivery. This was a real pleasure!

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Thu, 17 Oct 2002 08:51:57 -0500
From: W2EB <w2eb@twcnny.rr.com>
To: qrp-l@lehigh.edu
Subject: [138200] (OT)Thought provoking (long)
Message-ID: <3DAEC07D.C7ADE2F6@twcnny.rr.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

In November QST's Op-Ed column, N9GL asks the question "What has Amateur Radio done for the technological world lately?"

With the enormous pressure on our frequencies by private industry, the best defense of our frequencies is to be able to show them all of the RECENT innovations by amateurs.

He states that the arguments such as "SSB, many Antenna designs, private satellites, and DSP" are quite old, and because of that, typically dismissed by industry representatives.

This question got me thinking. I almost drew a blank when looking for an answer. The best I could come up with was new and innovative uses for existing technology such as the inventive amateur uses of the NE602, or applications of microcontrollers. Even PSK31 doesn't seem to have generated widespread commercial interest.

Many of the typical on-air activities are of no interest to anyone but us. What does a telecom giant care if I can work 1000 other amateurs in a contest? What do they care if I can talk to some coral island in the pacific with 1 watt of power? What do they care if I have the largest antenna array on the continent?

Personally, ALL of the design and construction I do may be new to me and help me learn more about radio-electronics, but holds no "greater societal meaning". I use existing technology usually in ways the designer has already thought of. Any slightly new circuit configuration I develop is either meaningless to the commercial world, or has been done before and I didn't know about it. Even the POSSIBILITY that I could help during an emergency pales in comparison to the communication capabilities of most hometown television stations (fully self-contained mobile satellite uplink facilities in both digital and analog, in place in the community, gassed up and ready to go on a moment's notice).

Thus, I'm personally asking the "technically oriented" QRP community. What HAVE we done recently?

*Disclaimer: This note wasn't intended to provoke a flame war, nor denigrate anyone. I'm simply hoping to be shown aspects of our hobby of which I'm not currently aware. Let's say I'm having a "crisis of faith" and need that faith boosted some. If you feel very STRONGLY on this subject, please respond privately. We don't need another off topic flame war here!

Bill
W2EB

--

"Thomas Hodgkin died of natural causes"

Date: Thu, 17 Oct 2002 09:07:47 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138201] Re: (OT)Thought provoking (long)
Message-ID: <3DAE7DE3.18607.E6E1251@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 17 Oct 2002 at 8:51, W2EB wrote:

> Gang,
>
> In November QST's Op-Ed column, N9GL asks the question "What has
> Amateur Radio done for the technological world lately?"

Bill,

You bring up a very interesting point. I think it has been touched on before, with some heat, under other titles.

Basically, how can you expect Hams to contribute to technology when the exams now barely require knowledge of Ohm's Law?

The current "hue and cry" is to "Save Amateur radio" by getting more people into it. Never mind quality, what we need is quantity! Oddly, this cry is most strongly encouraged by manufacturers, magazine publishers, and the ARRL. I wonder why?

In the meantime, we have hams who couldn't tell a resistor from a polish sausage...with "Extra Class" licenses!

I have said it before, and been dutifully flamed as an "old goat," and worse, but Ham Radio will disappear not because we didn't "recruit" every body-pierced, tattooed teenager that wants to "talk DX." It will fail just for the reasons you mention, Bill, we have stagnated technically, and have followed the example of the US Education system. "Self-Esteem over Education!" or "Excellence is Elitism."

Now the flames will start. (Sorry, George)

--

/ \ / \ / \ / \ / \ John L. Sielke

(W)(2)(A)(G)(N) <http://www.w2agn.net>
//_/_/_/_/ QRP/ARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Thu, 17 Oct 2002 09:30:52 -0400
From: Jimmy Lee <jrllaudio@bellsouth.net>
To: w2agn@w2agn.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138202] Re: (OT)Thought provoking (long)
Message-ID: <3DAEBB8C.C2DB2537@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John,
After being a teacher for 35 years I can second your reference to public education. Standards have not be lowered they had been abolished. What we, America, need is more elitism. Some folks who know what they are doing in their field.
Jimmy, AE4DT

W2AGN wrote:

> On 17 Oct 2002 at 8:51, W2EB wrote:
>
> > Gang,
> >
> > In November QST's Op-Ed column, N9GL asks the question "What has
> > Amateur Radio done for the technological world lately?"
>
> Bill,
>
> You bring up a very interesting point. I think it has been touched on
> before, with some heat, under other titles.
>
> Basically, how can you expect Hams to contribute to technology when the
> exams now barely require knowledge of Ohm's Law?
>
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> people into it. Never mind quality, what we need is quantity! Oddly, this
> cry is most strongly encouraged by manufacturers, magazine publishers,
> and the ARRL. I wonder why?
>
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> sausage...with "Extra Class" licenses!

>
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> worse, but Ham Radio will disappear not because we didn't "recruit" every
> body-pierced, tattooed teenager that wants to "talk DX." It will fail
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> over Education!" or "Excellence is Elitism."
>
> Now the flames will start. (Sorry, George)
> --
>
> / \ / \ / \ / \ / \ John L. Sielke
> (W) (2) (A) (G) (N) <http://www.w2agn.net>
> _/ _/ _/ _/ _/ QRPARCI, NJQRP, ARQrp, GQRP, RSGB
> Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Thu, 17 Oct 2002 09:32:01 -0400
From: "Vegas" <AF2Q@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138203] Re: (OT)Thought provoking (long)
Message-ID: <000c01c275e1\$94b0c7a0\$6284323f@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In the meantime, we have hams who couldn't tell a resistor from a polish
sausage...with "Extra Class" licenses!

I can.
It looks like a tiny hot dog with color bands on it.
All jokeing aside,
I love QRP and CW.
Most new hams I meet say CW is dead, it sucks, no one uses it any more, it's an
out dated mode and about 3 years ago I recall a post from an ARRL Rep. who
even said CW is dieing away.
Well just listen to the CW bands on a contest weekend.
Then listen to the NEW HAMS on the local repeaters.
All they do is talk about what they ate for supper.
The high price of gas.
I remember when you could get real radip help from a local repeater and when
you had a problem with a rig you took it to a meeting.
Not anymore.
Today you go to a club meeting just for general BS and thats OK but try to

get some help or form a local CW club to give the few who want to learn it
some over the air practice. A no go.
Even a monkey can push a MIC button.
It takes skill to send and receive CW.
Just my 2 cents worth and that usually drops down to .0000000002 on this
list
Bob
AF2Q
Getting older but still learning on my own

Date: Thu, 17 Oct 2002 09:53:44 EDT
From: Wa4aos@aol.com
To: qrp-l@lehigh.edu
Subject: [138204] Flaming
Message-ID: <193.f3468fa.2ae01ae8@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi,

I too have been very disappointed with the incessant poor behavior of people
on this reflector who are obviously intelligent and knowledgeable folks. If
it were not for the positive attitude of most of the subscribers and general
knowledge available, I would have unsubscribed some time ago.

Take the fights to the street. I would like to encourage all of us to put our
best foot forward and leave the childish behavior to those who seem to occupy
75 meters.

73 es 72,
Glenn WA4AOS

Date: Thu, 17 Oct 2002 09:55:11 -0400
From: john <john@wagner-usa.net>
To: w2agn@w2agn.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138205] Re: (OT)Thought provoking (long)
Message-ID: <3DAEC13F.50801@wagner-usa.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

W2AGN wrote:

> On 17 Oct 2002 at 8:51, W2EB wrote:

>

>

>>Gang,

>>

>> In November QST's Op-Ed column, N9GL asks the question "What has
>>Amateur Radio done for the technological world lately?"

>

>

> Basically, how can you expect Hams to contribute to technology when the
> exams now barely require knowledge of Ohm's Law?

This is almost a valid argument, almost.

There is nothing STOPPING anyone from gaining more knowledge about electronics and radio. That's not to say that people are doing it in droves. However I feel this "dumbing down" argument is about as dumb a position as one could take.

I do agree with W2AGN's assement that blanket recruiting isn't the answer, however I largely suspect that many of us here today wouldn't be involved in the hobby if it wasn't for the efforts of others to get us interested. I would have studied for ten years and tested in front of the FCC commisioner himself if that's what it took to get an extra class license. That option isn't available, and I would appreciate it people would get over it. I feel I've continued to enhance my knowledge of electronics and radio even after getting my extra class ticket - stop beating me up about how I got the license already. Want to work me at 20wpm CW, fine, I can do that too.

I do have a question though, and this is a serious one as I really don't have the answer;

What instances have there been in which a technological advancement was made in Amateur Radio (the radio "art" if you will) that has benefitted the public directly? I'm not talking about performing a service (emergency communications), I'm talking about an actual advancement in technology that originated from Amateur Radio first.

Bill pointed out DSP and antenna design, but I suspect those advancements came more from acedemia and industry (including govt). Not to say amateurs don't experiement with these technologies, just that I don't know if the work they do crosses over into industry [and hence into the public use of that technology] or merely mimics what's being done in industry and in the public service already.

If the answer to these questions is "look it up," that's fine - please provide a source.

73,

John, N1Q0

> --

>

> /_ \ /_ \ /_ \ /_ \ /_ \ John L. Sielke

> (W)(2)(A)(G)(N) <http://www.w2agn.net>

> _ / _ / _ / _ / _ / QRPARCI, NJQRP, ARQrp, GQRP, RSGB

> Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

>

>

>

--

John Wagner - john@wagner-usa.net

Web page: <http://www.neknetwork.com>

Date: Thu, 17 Oct 2002 10:02:24 -0400

From: Alex <kr1st@amsat.org>

To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [138206] Re: (OT)Thought provoking (long)

Message-ID: <3DAEC2F0.C5E6F9A8@amsat.org>

MIME-version: 1.0

Content-type: text/plain; charset=us-ascii

Content-transfer-encoding: 7bit

W2AGN wrote:

> Basically, how can you expect Hams to contribute to technology when the

> exams now barely require knowledge of Ohm's Law?

>

> In the meantime, we have hams who couldn't tell a resistor from a polish

> sausage...with "Extra Class" licenses!

Why would one require that every ham has to know these things? Perhaps it's because I'm from a different generation, but I don't mind at all that my fellow ham, with or without an Extra Class ticket, doesn't know Ohm's Law. There are so many things that you can do in hamradio these days, not everything requires an extensive or even a basic knowledge of electronics. Maybe we just need to learn to accept that, and perhaps hesitating to accept that is really what gets in our way at times.

I think we need to change the question of how can a ham contribute to technology to, how can a ham contribute to hamradio?

> It will fail
> just for the reasons you mention, Bill,
> we have stagnated technically,

I don't think we have. I think the landscape has simply changed. In a lot of aspects, hamradio has changed from an enabling technology supplier, to an enabling technology user. Perhaps we are not the leaders in communication development anymore, but we sure are still innovators. Just look at the things that are being developed by members of this list. Great things are being developed by our fellow hams that wouldn't be possible 10 years ago.

Let's not blame ourselves that we didn't invent the Computer or the Global Positioning System and that it is going to kill hamradio. Let's concentrate what we're good at; applying new technologies and find new uses for it. And if someone just wants to get his or her ticket to provide radio support for races or talk to friends on a repeater, I'll welcome him or her. It's OK if they are interested in hamradio without wanting to know Ohm's Law.

73,
--Alex KR1ST

<http://www.kr1st.com>

Date: Thu, 17 Oct 2002 10:01:56 -0400
From: "Lee Mairs" <lairs@direcway.com>
To: <Wa4aos@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138207] Re: Flaming
Message-ID: <008001c275e5\$c459b850\$3b6d020a@J4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As w4kfc used to say, "Seventy-five meters is the skid row of amateur radio". Of course, Vic didn't know about the internet back then...

73 de Lee
KM4YY

----- Original Message -----

From: <Wa4aos@aol.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, October 17, 2002 9:53 AM

Subject: Flaming

> Hi,

>

> I too have been very disappointed with the incessant poor behavior of people

> on this reflector who are obviously intelligent and knowledgeable folks.

If

> it were not for the positive attitude of most of the subscribers and general

> knowledge available, I would have unsubscribed some time ago.

>

> Take the fights to the street. I would like to encourage all of us to put our

> best foot forward and leave the childish behavior to those who seem to occupy

> 75 meters.

>

> 73 es 72,

> Glenn WA4AOS

>

Date: Thu, 17 Oct 2002 10:09:25 -0400

From: W2AGN <w2agn@w2agn.net>

To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [138208] Re: (OT)Thought provoking (long)

Message-ID: <3DAE8C55.30108.EA68609@localhost>

MIME-version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

Content-description: Mail message body

On 17 Oct 2002 at 9:55, john wrote:

> W2AGN wrote:

> >

> > Basically, how can you expect Hams to contribute to technology when the

> > exams now barely require knowledge of Ohm's Law?

>

> This is almost a valid argument, almost.
>
> There is nothing STOPPING anyone from gaining more knowledge about
> electronics and radio. That's not to say that people are doing it in
> droves. However I feel this "dumbing down" argument is about as dumb a
> position as one could take.

Just curious. WHY is that such a "dumb" position? Do you argue that
"dumbing down" has not occurred or that it has occurred, but makes no
difference?

I think if one is going to call another's position "as dumb a position as
one could take," then they should support that statement.

Not flaming, I'm being nice, just asking a question.

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
 _ / _ / _ / _ / _ / QRPARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Thu, 17 Oct 2002 10:14:51 -0400
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138209] Re: (OT)Thought provoking (long)
Message-ID: <3DAEC5DB.14A7D63D@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

AMEN!!

Alex wrote:

> Let's not blame ourselves that we didn't invent the Computer or the
> Global Positioning System and that it is going to kill hamradio. Let's
> concentrate what we're good at; applying new technologies and find new
> uses for it. And if someone just wants to get his or her ticket to
> provide radio support for races or talk to friends on a repeater, I'll
> welcome him or her. It's OK if they are interested in hamradio without
> wanting to know Ohm's Law.
>

> 73,
> --Alex KR1ST

Date: Thu, 17 Oct 2002 10:16:18 -0400
From: W2AGN <w2agn@w2agn.net>
To: kr1st@amsat.org,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138210] Re: (OT)Thought provoking (long)
Message-ID: <3DAE8DF2.5736.EACD14E@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 17 Oct 2002 at 10:02, Alex wrote:

> W2AGN wrote:
>
> > Basically, how can you expect Hams to contribute to technology when the
> > exams now barely require knowledge of Ohm's Law?
> >
> > In the meantime, we have hams who couldn't tell a resistor from a polish
> > sausage...with "Extra Class" licenses!
>
> Why would one require that every ham has to know these things? Perhaps
> it's because I'm from a different generation, but I don't mind at all
> that my fellow ham, with or without an Extra Class ticket, doesn't know
> Ohm's Law. There are so many things that you can do in hamradio these
> days, not everything requires an extensive or even a basic knowledge of
> electronics. Maybe we just need to learn to accept that, and perhaps
> hesitating to accept that is really what gets in our way at times.

Would you fly with a pilot that did not know how to compute weight and balance? There are some minimum requirements for the Ham license, just as there are for a Pilot's license. Deleting those requirements for a Ham license may not have the immediate, dramatic effect that doing so for a Pilot's license would, but the idea is the same. It would seem many consider operating a Ham Radio is a RIGHT, not a privilege, and the idea of demonstrating any skills whatsoever is being extremely put upon. A "basic knowledge of electronics" is, by law, a requirement. If you don't want that, then go CB or FRS, or whatever.

--

- - - - -

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
_/ _/ _/ _/ _/ QRPARCI, NJQRP, ARQrp,GQRP,RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Thu, 17 Oct 2002 10:38:28 -0400
From: Jim Eshleman <jce0@Lehigh.EDU>
To: qrp-l@Lehigh.EDU
Subject: [138211] Re: (OT)Thought provoking (long)
Message-ID: <3DAECB64.30005@Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

This discussion is off-topic, has been beaten to death in the past,
and will not serve any useful purpose. Please take it elsewhere.

73
Jim N3VXI

Date: Thu, 17 Oct 2002 07:41:50 -0700
From: JIm Wilson <w5mhl@arrl.net>
To: n4xy@earthlink.net,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138212] Re: email burp...
Message-ID: <5.1.1.6.2.20021017074044.00aaa3b0@pop.onemain.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Ed, were they really deleted or just put in the trash bin?
Worth a look?

Jim

At 09:29 PM 10/16/2002, Ed Tanton wrote:

>If you sent me an email today, please resend it. Around 2PM local time
>today, I managed to create a "delete everything" filter in EUDORA. You
>would THINK that would require a 'wildcard' but no-o-o-o... just a blank
>field in the "Incoming" > "Contains:" entry causes EUDORA to delete every
>message before it is seen. Not much in the way of a high IQ demonstrated
>that it took me so long to think of a possible "delete everything" filter

>as the cause.
>
>73 Ed Tanton N4XY <n4xy@earthlink.net>
>
>Ed Tanton N4XY
>189 Pioneer Trail
>Marietta, GA 30068-3466
>
>website: <http://www.n4xy.com>
>
>All emails <IN> & <OUT> checked by
>Norton AntiVirus with AutoProtect
>
>LM: ARRL QCWA AMSAT & INDEXA;
>SEDXC NCDXA GACW QRP-ARCI
>OK-QRP QRP-L #758 K2 (FT) #00057
>
>
>
>
>
>
>---
>Incoming mail is certified Virus Free.
>Checked by AVG anti-virus system (<http://www.grisoft.com>).
>Version: 6.0.401 / Virus Database: 226 - Release Date: 10/9/2002

Date: Thu, 17 Oct 2002 11:08:56 -0400
From: "Ken Newman" <n2cq@dandy.net>
To: "W3BG" <W3BG@arrl.net>, "EPA-QRP Club" <EPA-QRP@yahoogroups.com>,
"NJ-QRP Club" <NJQRP@njqrp.org>,
Subject: [138213] [CONTEST] N2CQ QRP Contest Calendar - Oct 17-31, 2002
Message-ID: <002a01c275ef\$1f5e4320\$739dfa42@18.95.182.twsn1.md.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

~~~~~  
N2CQ QRP CONTEST CALENDAR  
October 17-31, 2002  
~~~~~

QRP ARCI Fall QSO Party (CW) *** QRP Contest ***
Oct 19 - 1200z to Oct 20 - 2400z
Rules: <http://personal.palouse.net/rfoltz/arci/fall.htm>

~~~~~  
Worked All Germany Contest (CW/SSB) ... QRP Category

Oct 19 - 1500z to Oct 20 - 1459z

Rules: <http://www.darc.de/referate/dx/fedcg.htm>  
~~~~~

Asia-Pacific Sprint (15m/20m CW) <150W Max

Oct 20 - 0000z to 0200z

Rules: <http://jsfc.org/apsprint/aprule.txt>
~~~~~

RSGB 21/28 MHz Contest (CW) ... QRP Category

Oct 20 - 0700z to 1900z

Rules: <http://www.rsgbhfcc.org/>  
~~~~~

Illinois QSO Party (CW/PH)... QRP Category

Oct 20 - 1800z to Oct 21 - 0200z

Rules: <http://my.core.com/~jematz/ilqso02.pdf>
~~~~~

Zombie Shuffle (CW) \*\*\* QRP CONTEST \*\*\*

Oct 25 - Local Sundown to Local Midnight (Any 4 hour period)

Rules: <http://www.norcalqrp.com/>  
~~~~~

CQ WW DX Contest (SSB) ... QRP Category

Oct 26 - 0000z to Oct 27 - 2400z

Rules: <http://cqww.com/2002rules.pdf>
~~~~~

Ten-Ten QSO Party (CW) ... QRP Category

Oct 26 - 0001z to Oct 27 - 2400z

Rules: <http://www.ten-ten.org/>  
~~~~~

070 Club 160m Great Pumpkin Sprint (PSK) ... QRP Category

Oct 27 - 2000z to Oct 28 - 0200z

Rules: <http://www.angelfire.com/folk/leonards/160mrules.html>
~~~~~

Thanks to SM3CER, WA7BNM, ARRL and others  
for assistance in compiling this calendar.

Anyone may use this "QRP Contest Calendar" for your website,  
newsletter, e-mail list or other media as you choose.  
(Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ

N2CQ@ARRL.NET

<http://www.NJQRP.org>

<http://www.N3EPA.org>

<http://www.qsl.net/cqrp/>

-----  
Date: Thu, 17 Oct 2002 08:19:38 -0700  
From: "Bill Jones" <kd7s@psnw.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [138214] Nor'Easter Questions  
Message-ID: <000701c275f0\$9c333e40\$9110010a@fresno>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Friends,

I finally got around to sending my check to Jim Cates for my Nor'Easter yesterday. For those of you who have already built yours, what are you hearing? Does HCJB at 9745 kHz blow your ears off? Has anyone gotten a re-programmed microprocessor back from Steve Weber? Anybody have a picture on their web page of the completed receiver?

=====  
Bill Jones - <><  
Sanger, California  
=====

-----  
Date: Thu, 17 Oct 2002 11:24:27 -0400  
From: "Joe W2KJ" <w2kj@earthlink.net>  
To: "qrp-1" <qrp-1@lehigh.edu>  
Subject: [138215] F.S. K1 and K2  
Message-ID: <000a01c275f1\$492ab920\$4d35323f@cdcvh01>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Howdy Gang:

OK..it's time to build something new....so am offering my K1 and K2 for sale.

K1-4 with tuner and tilt-stand, like-new condition, will ship for \$460.

K2 with version 2.01H, like-new condition with SSB, tuner,

160M, noise blanker, clock/af filter, will ship for \$775.

73, Joe W2KJ  
North Carolina

-----  
Date: Thu, 17 Oct 2002 10:31:11 -0500  
From: "Michael Melland" <w9wis@charter.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,  
<njqrp@njqrp.org>  
Subject: [138216] FS: Index Labs QRP Companion  
Message-ID: <002d01c275f2\$390d3ee0\$3f20be42@computer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

This tuner should be of interest to anyone with a Index QRP+ or anyone wanting a great integrated tuner and power source.

This is a relatively rare (so I'm told) Index Labs QRP Companion made in 1997. It combines a built in 5 amp hour gel cell, with a built in gel cell charging circuit that provides constant 240 MA until charged and then floats and maintains the battery at 13.8 volts. The Companion also includes an antenna noise bridge built in so you can tune to the antenna without transmitting ( a neat feature that works great ) as well as of course the novel antenna tuner itself. The tuning circuit is a modified "L" circuit developed by Dr. Ulrich Rhode and features very wide matching and only two variable controls.... I won't repeat all the details but it is a very low loss scheme. A description of the circuit is on page 51 of the November 1992 QST.

The tuner works flawlessly and matches the QRP+. The front pannel is unmarred and there are a few surface scratches on the sides but the top cover could easily be touched up or re-sprayed. I replaced the gel cell last fall. I did perform one common modification to the Companion. As originally designed the noise bridge runs continuously and will deplete the battery while being stored in a few days. I added a switch and lettering on the right side so the noise bridge can be turned off to preserve battery life. The mod looks factory and is quite common.

Apparently not many of these were made.... too bad as they work great and are a great idea !

Here are some pics (the scratch that shows on the right side view looks way worse in the pic due to the flash then it really is).

<http://webpages.charter.net/w9wis/cw/qrp1.jpg>

<http://webpages.charter.net/w9wis/cw/qrp2.jpg>

<http://webpages.charter.net/w9wis/cw/qrp3.jpg>

<http://webpages.charter.net/w9wis/cw/qrp4.jpg>

<http://webpages.charter.net/w9wis/cw/qrp5.jpg>

I'm asking \$140 shipped.... only reason I'm selling it is my xyl ordered me a new LDG tuner to go with my new Ten-Tec 516 for my birthday this month !

Mike

--

Michael Melland, W9WIS

Winneconne, Wisconsin USA EN54pc

qrp-l #1656 - qrp-parci # 9875 - iparc #252

ars #1075 - <http://webpages.charter.net/w9wis/>

-----  
Date: Thu, 17 Oct 2002 10:35:37 -0500

From: "Michael Melland" <w9wis@charter.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,  
<njqrp@njqrp.org>

Subject: [138217] Forgot... FS: QRP Companion Info...

Message-ID: <003501c275f2\$d7567c60\$3f20be42@computer>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

It tunes coax (actually the circuit is used in some military vertical antenna circuits), long wire and works really great with balanced antennas and does not require the use of a balun as it's inherently a balanced tuner.

I also have the original instruction sheet/schematics and the power cube for the charger.

Mike

--

Michael Melland, W9WIS

Winneconne, Wisconsin USA EN54pc

qrp-l #1656 - qrp-parci # 9875 - iparc #252

ars #1075 - <http://webpages.charter.net/w9wis/>



-----  
Date: Thu, 17 Oct 2002 11:39:40 -0400  
From: W2AGN <w2agn@w2agn.net>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [138218] VP6DI  
Message-ID: <3DAEA17C.10990.EF926B0@localhost>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

Happy Dance! Postman just brought my VP6DI QSL for 15M CW (QRP f course),  
back in March.

--

/ \ / \ / \ / \ / \ John L. Sielke  
( W )( 2 )( A )( G )( N ) <http://www.w2agn.net>  
\\_ / \\_ / \\_ / \\_ / \\_ / QRPARCI, NJQRP, ARQrp, GQRP, RSGB  
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

-----  
Date: Thu, 17 Oct 2002 12:20:42 -0400  
From: "George Osier" <gosier@twcnny.rr.com>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [138219] TT8ZZ online logs ?????  
Message-ID: <000d01c275f9\$243d5160\$aa634342@twcnny.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello ,

Wondering if TT8ZZ has online logs ????

73s

George , N2JNZ

-----  
Date: Thu, 17 Oct 2002 16:32:01 +0000  
From: k4vib@att.net

To: qrp-1@lehigh.edu  
Subject: [138220] Re: Rockmite 20 - The Howling Part 5  
Message-ID: <20021017163230.HTK12639.mtiwmhc13.worldnet.att.net@mtiwebc18>

Probably discovered that the load on the LM386 (or whatever it is) causing the thing to freely oscillate. LM386's can be touch beast if not done right.

Thanks,

Bill

> Well I'll be dipped.  
>  
> Someone smarter than me should try to explain this one to me.  
>  
> My headphones have a volume control on them. I had my volume set all  
> the way up when I was trying out the Rockmite the last couple of  
> nights, on 20m.  
>  
> Tonight for some reason I turned them down just a teeny weeeeeny  
> eeeenky beeeenky tiny bit and guess what....the howling was gone.  
> Crank up the volume just a smidge...and it's back.  
>  
> Traded out the ear buds for a real set of cans...low Z walkman  
> headphones, no volume control, but covers the whole ear...no howling.  
>  
> What did I just discover?  
>  
> BTW at 23:30 10/16/02 UTC the RM20 had it's very first QSO with KF8BD,  
> Ken was using his all powerful Oak Hills rig on 14060...he gave me a  
> 549 and I obliged him with a 559 and now he's in the log book and I am  
> a lot happier than I was yesterday. 300 mW to the indoor dipole.  
>  
> EN74GS to EM69WN is 361 miles, or 1204 MPWatt.  
>  
> Outstanding.  
>  
>  
> =====  
> KB9BVN/QRP - New Whiteland IN - EM69WN  
> QRP-ARCI #10223 QRP-L #1540 FIST #5695  
> FISTS CC #764 - Proud Member ARRL  
> HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W  
> INTO INFAMOUS AF4PS ATTIC DIPOLE  
> SOC #400 AND FLYING PIGS QRP #-57  
> =====  
>  
>  
>  
>

>  
>

-----  
Date: Thu, 17 Oct 2002 12:42:19 -0400  
From: "John F. Karpus R.Ph." <jkarpus@comcast.net>  
To: qrp-1@lehigh.edu  
Subject: [138221] FIXED PIXIE TNX fer the Help now ANT question  
Message-ID: <673F97B4-E1EF-11D6-9A8C-0003935B26E6@comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII; format=flowed  
Content-transfer-encoding: 7BIT

Got pixie fixed up. Look for the solder joints, they all look good, it the local pharmacy and pickup some alkaline batts. That seemed to do the trick.....strange. But it works, any body ever just use a 1\4 wave long wire against a ground, not with just a pixie any rig? Always wanted to try the minimalist approach.

-----  
Date: Thu, 17 Oct 2002 12:52:34 -0400  
From: "Joe W2KJ" <w2kj@earthlink.net>  
To: "qrp-1" <qrp-1@lehigh.edu>  
Subject: [138222] F.S.K1, K2  
Message-ID: <001001c275fd\$97e2e400\$8034323f@cdcvh01>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gang, the K2 advertised earlier has been sold. The K1 is still available.

73, Joe W2KJ

-----  
Date: Thu, 17 Oct 2002 12:52:50 -0400  
From: W2AGN <w2agn@w2agn.net>  
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [138223] Re: TT8ZZ online logs ?????  
Message-ID: <3DAEB2A2.31103.F3C27C0@localhost>  
MIME-version: 1.0

Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

On 17 Oct 2002 at 12:20, George Osier wrote:

> Hello ,  
>  
> Wondering if TT8ZZ has online logs ????  
>  
> 73s  
>  
> George , N2JNZ  
>

Through the magic of Google Search we find that he does:

<http://f6kim.free.fr/trafic/tt8zz/index.php>

--

/\_ \ /\_ \ /\_ \ /\_ \ /\_ \ John L. Sielke  
( W )( 2 )( A )( G )( N ) <http://www.w2agn.net>  
\\_ / \\_ / \\_ / \\_ / \\_ / QRPARCI, NJQRP, ARQrp, GQRP, RSGB  
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

-----  
Date: Thu, 17 Oct 2002 11:57:52 -0500  
From: "Michael Melland" <w9wis@charter.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,  
<njqrp@njqrp.org>  
Subject: [138224] QRP Companion SOLD  
Message-ID: <007b01c275fe\$5530ce00\$3f20be42@computer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Wish I had more to sell <grin>. I never knew there were so many Index Labs QRP+(+) owners out there wanting one of these. Perhaps someone should tool up and start making them again ?

Mike

--

Michael Melland, W9WIS

Winneconne, Wisconsin USA EN54pc  
qrp-l #1656 - qrp-parci # 9875 - iparc #252  
ars #1075 - <http://webpages.charter.net/w9wis/>

-----  
Date: Thu, 17 Oct 2002 17:11:56 +0000  
From: cwguy@attbi.com  
To: qrp-l@lehigh.edu  
Subject: [138225] F/S: QRP items and CW items  
Message-ID: <20021017171156.SXLN20726.rwcrmhc52.attbi.com@rwcrwbc70>

F/S:

- . Rockmite/40m kit with Altoids tin \$25 shipped.
- . NC40A with KC1 \$125 shipped
- . OHR 100W dummy load \$27 shipped
- . OHR WM2 wattmeter \$80 shipped
- . R/S 2.5A power supply. \$7 + shipping
- . Jones iambic paddles, very stout, will never move  
around table yet fairly light touch. I find  
I prefer the Bencher for some unknown reason!  
\$135 shipped (\$140 to east coast)
- . Tentec Corsair I and 252G power supply \$450 shipped
- . Hy-Gain DX77 vertical. Sound but needs priming  
and retuning. \$130 + shipping.

Prices are firm.

Shipping means CONUS and not Canada/HI/AK/DX.

To trade:

- . K2 with ATU, AF, 160, SSB, I/O, and amp keying,  
field case toward one of the following:
  - Tentec Hercules II with P.S.
  - Tentec OmniVI/opt 1, 2, or 3
  - Tentec OmniVI+

(K2 as set up valued over 1100)

- . OmniV toward any of the above three. As set up valued at \$850. (all filters)

Want to purchase:

- . Tentec 238 tuner (2KW) or Tentec 253 autotuner (2KW)
- . Bencher BY-2 paddle
- . Elecraft K1 for 40/30/20/15. (if K2 trades away!)

73

Mr CW

-----  
Date: Thu, 17 Oct 2002 10:27:11 -0700  
From: "blinn" <blinn@smgazette.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [138226] Re: Nor'Easter Questions  
Message-ID: <003801c27602\$6e90f100\$848aa242@blinn>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Bill,

I finished my Nor'Easter on a Sunday afternoon after receiving it on Friday... this was a week or so ago. And, yes, it does play!

I'm not sending my Nor'Easter back for reprogramming since the error isn't a problem for me, 10 Khz isn't too hard to adjust for.

Now, my BIG challenge is to find a suitable enclosure. Since I'm building an additional audio amp to run a speaker it needs to be large enough to house a speaker and the amp circuit. And... while I'm at it, large enough to contain about 6 D cells because those 9 volt batteries drain off rather quickly when powering this additional circuit.

One possibility I'm seriously considering is to mount it inside an old (1938) Silvertone wood veneer tabletop. What a deal! I could remote the readout in the opening where the "Tuning Eye" is now and use the existing

knobs and pushbuttons (with considerable "Jury" rigging) for volume, bandchange, and tuning.

I was hoping to see a page of finished Nor'Easter kits, like the one Rod is doing for the Rock Mite.

You'll have fun building this kit.

Regards, Bill - WA7TQK

---

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.381 / Virus Database: 214 - Release Date: 8/2/02

-----

Date: Thu, 17 Oct 2002 16:28:07 +0100

From: "Leon Heller" <[leon\\_heller@hotmail.com](mailto:leon_heller@hotmail.com)>

To: "Low Power" <[qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)>

Subject: [138227] Maxi DDS

Message-ID: <[DAV57Izj08Cwvwxaw100001953@hotmail.com](mailto:DAV57Izj08Cwvwxaw100001953@hotmail.com)>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

My Mini DDS will soon have a bigger sibling, the Maxi DDS. This will use the AD9835 DDS chip with a 50 MHz clock, and will therefore output a nice sine wave from a fraction of a Hz up to about 20 MHz.

It'll come in two flavours, one with an on-board AVR microcontroller like the Mini DDS, for connection to a PC serial port, and one with a four-pin Molex connector, for interfacing to an existing system, or a PC printer port. The latter will be quite inexpensive. I suppose the first could be called the Maxi-Maxi DDS, and the latter the Mini-Maxi DDS. 8-)

Actually, I'll call them the Maxi DDS 1 and the Maxi DDS 2, respectively.

Both will include the 50 MHz clock oscillator module and a seven-pole Tchebychev low-pass filter on the output. Output will be via an optional SMB connector.

73, Leon

--

Leon Heller, G1HSM  
leon\_heller@hotmail.com  
[http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)

-----  
Date: Thu, 17 Oct 2002 14:25:50 -0400  
From: Hank Kohl <k8dd@arrl.net>  
To: qrp-l@lehigh.edu, Elecraft@mailman.qth.net  
Subject: [138228] QRP from Zone 2!  
Message-ID: <5.1.0.14.2.20021017142449.031d9008@mail.arenet.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Next week we're going to a Multi-Multi for CQ WW SSB in Zone 2 - about 550 air miles north of Toronto.

Whenever we go anywhere I have been on 7040 the Thursday night before the contest.

I'm not sure how many QRP ops are shooting for WAZ QRP, but here's your chance for Zone 2 on CW .... I will be on or about 7040 next Thursday Oct 24 at 10 PM Eastern Time using K8DD/VE2. Rig will be an Elecraft K2 and I believe the 40 M antenna is going to be a vertical 4-square.

I'll stick around until there are no more QRP answers.

More info on the TeamZone2 operation VC2C at <http://www.qsl.net/teamzone2> AC8W and I will be at the 10M station - give us a call in the contest.

73 Hank K8DD

\*/ Hank Kohl K8DD k8dd@arrl.net  
\*/ ARRL TS <http://www.qsl.net/k8dd>  
\*/ MI-QRP - Vice Pres. QRP-ARCI - Director  
\*/

If God intended you to be on single sideband, he would have given you only one nostril.

- Steve, K2PTS



-----  
Date: Thu, 17 Oct 2002 14:37:31 -0400  
From: "Charles Mabbott" <aa8vs@msn.com>  
To: galahad@boisecenter.net, qrp-1@lehigh.edu  
Subject: [138229] Re: 1.25M emergency radio?  
Message-ID: <F21xDh9vXsFFsAitVGe000000360@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Don't know about your area, but we don't have that much activity on 220 around this area. There is a club that uses 220 because that was the first UHF band a Novice could get on and became the band of choice for most of the club members [back then].

There are some repeaters around the area, but they are kind of quiet. So if you have an emergency radio and no one is there, you could still have a problem. I got a 440 rig to both monitor the plant radios for problems where I work and see who was around on 440. In five years only had a hand full of contracts on 440. If I was looking I would seriously consider the 2 Meter choice.

But I am not familiar with your area and maybe there is a lot more useage of these bands where you are.

73 oo  
Chuck AA8VS

"If your not part of the solution,  
there is good money to be made  
prolonging the problem."  
<http://68.43.100.7:81/aa8vs>

>From: "Chad Nelson" <galahad@boisecenter.net>  
>Reply-To: galahad@boisecenter.net  
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
>Subject: 1.25M emergency radio?  
>Date: Wed, 16 Oct 2002 21:48:12 -0600  
>  
>Hello all,  
>                   Going through Qst over the last six months there was

>several pleas for a simple two channel 222  
>          emergency pocket kit, something that would be easy to build  
>for  
>us novice slag makers and small enough  
>          to keep with you at all times.  
>          Has anyone run across any ongoing projects aimed at this  
>goal?  
>  
>          Chad Nelson KD7FDU  
>          Boise Id U.S.A

-----  
Unlimited Internet access -- and 2 months free! Try MSN.  
<http://resourcecenter.msn.com/access/plans/2monthsfree.asp>

-----  
Date: Thu, 17 Oct 2002 14:00:16 -0400  
From: "ROBERT EVANS" <revans@sarnoff.com>  
To: njqrp@njqrp.org  
Cc: W3BG <W3BG@arrl.net>, EPA-QRP Club <EPA-QRP@yahoogroups.com>,  
QRP-L Reflector <QRP-L@lehigh.edu>  
Subject: [138230] QRP contesting - the FOX HUNT?  
Message-ID: <3DAEFAB0.3DB555D6@sarnoff.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Is there going to be a winter 2002-2003 FOX HUNT?  
AND if YES ...  
Where should I look for the schedule?

BCNU DE N2LO~>

Time flies like an arrow... ...Fruit flies like a banana!

TEMPUS FUGIT

-----  
Date: Thu, 17 Oct 2002 14:54:01 -0400  
From: RadioN1IX@aol.com  
To: k8dd@arrl.net,  
qrp-l@lehigh.edu ("Low Power Amateur Radio Discussion")  
Subject: [138231] Re: QRP from Zone 2!

Message-ID: <5A8C8978.79363539.027A7903@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=iso-8859-1

Content-Transfer-Encoding: 8bit

I will be looking for you on Thursday the 24th. I hope I will have my Argo V by then. Also I will be part of a Multi-multi at K1RX so I will be looking for you during the contest. What call will you be using then?

Dave N1IX

In a message dated 10/17/2002 1:25:50 PM Eastern Standard Time, Hank Kohl <k8dd@arrl.net> writes:

>Next week we're going to a Multi-Multi for CQ WW SSB in Zone 2 - about 550  
>air miles north of Toronto.

>

>Whenever we go anywhere I have been on 7040 the Thursday night before the  
>contest.

>

>I'm not sure how many QRP ops are shooting for WAZ QRP, but here's your  
>chance for Zone 2 on CW .... I will be on or about 7040 next Thursday Oct  
>24 at 10 PM Eastern Time using K8DD/VE2. Rig will be an Elecraft K2 and I  
>believe the 40 M antenna is going to be a vertical 4-square.

>

>I'll stick around until there are no more QRP answers.

>

>More info on the TeamZone2 operation VC2C at <http://www.qsl.net/teamzone2>  
>AC8W and I will be at the 10M station - give us a call in the contest.

>

>73 Hank K8DD

>

>

>

>

>\*/ Hank Kohl K8DD k8dd@arrl.net  
>\*/ ARRL TS <http://www.qsl.net/k8dd>  
>\*/ MI-QRP - Vice Pres. QRP-ARCI - Director  
>\*/

>If God intended you to be on single sideband, he would have given you only  
>one nostril.

>- Steve, K2PTS

>

>

>

-----  
Date: Thu, 17 Oct 2002 14:03:52 -0500  
From: "Byron Tatum" <bjtatum@ev1.net>  
To: <qrp-1@lehigh.edu>  
Subject: [138232] Needed- Plastic PC Coil Forms  
Message-ID: <002501c2760f\$f0ac35c0\$aed6dacf@tatum001>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello-

I need a good quantity of a plastic slug tuned PC mount coil form as follows :

OD of form- .18 to .22"

Height - 5/8"{ min} 3/4" optimum

Slug Mat'l - used at 28 thru 116 Mhz.

These coil forms are mounted by simply pushing them thru a tight fitting hole in PC board until the small base flange contacts underside of board. The base flange size is not critical as I trim it down to just barely bigger than the form. What you end up with is just a coil form rising above the board and it is wound in place. There are no terminals needed.

I have been using surplus coils that I removed a set of windings from and trimmed away the bases. They worked OK but old cement from windings did cause some winding slowdowns.

I used to see bags of these type coils advertised in surplus catalogs, etc, but for the life of me cannot locate any now. I can use up to 200-300 of them.

Thanks, WA5THJ.

-----  
Date: Thu, 17 Oct 2002 15:23:03 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: jkarpus@comcast.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [138233] Re: FIXED PIXIE TNX fer the Help now ANT question  
Message-ID: <3DAF0E17.8F480A8E@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

> any body ever just use a 1\4 wave  
> long wire against a ground, not with just a pixie any rig?  
>

Yes and no. Before you start thinking that the antenna must be exactly a quarter wavelength long, let me tell you some of the advantages of the random wire.

To begin with, a quarter wave wire will only work on one band. It becomes a random wire anywhere else!

The random wire reaches EXACTLY from here to there. Very neat. No feedlines, just a piece of wire, talk about minimalist!

Now about using one. From 1982 through 1996 I used a 40 foot random wire against ground as my only antenna. I lived in a condo that didn't permit outdoor antennas. It was distinctly a temporary antenna, it was made from #26 magnet wire. It ran from the window of my bedroom to a nearby tree. It used only one insulator and that was where it went out through the metal window frame. Did it work. Well it worked WAS and DXCC at least twice over the period, once QRO and once QRP. You can read more about this antenna in QST for June of 1995.

At the present time I use a 150 foot long wire. It also reaches exactly from here to there. One end is attached to my rig and the other end run down a tree trunk. It has also done WAS and DXCC.

Both antennas have been fed with a variety of tuners, ranging from an MFJ 16010 through a Kenwood AT 230. Almost any tuner will work, but a tuner is required. BTW, no coax connector is required, I use a banana plug!

Both antenna systems used a ground system. I used resonant counterpoises on the condo antenna. They were run under the rug. The condo was on the third floor! I use an MFJ Artificial Ground on the present antenna. I live in a house now.

Now, I'm sure you will get many replies from people, each touting their own favorite antenna. Ask yourself if these antennas are what you want. Are they really minimalist?

Hope this helps!

73

-----  
Date: Thu, 17 Oct 2002 12:38:33 -0700  
From: "John McClain" <digi2@earthlink.net>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [138234] FS: K2  
Message-ID: <005501c27614\$c83168e0\$6501a8c0@phoenix.speedchoice.com>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Winter is approaching so I need another project to keep me busy while those chestnuts are roasting. I have chosen to build another K2 but I first I need to sell the current one. K2 #2569 along with the KSB2 (SSB), KNB2 (Noise Blanker), KAF2 (Audio Filter and Real Time Clock), KAT2 (Automatic Antenna Tuner), KI02 (I/O Interface to PC), and KBT2 (Internal Gel Cell Battery Pack) options are up for sale for \$950.00 including shipping. The K2's toroids were wound by the Toroidguy (AA3WF). Please contact me direct, not through the list.

John  
K7SVV  
K1 #1378, K2 #2569, SST 20, Rock Mite 20, Nor'Easter

-----  
Date: Thu, 17 Oct 2002 15:42:59 -0400  
From: wkhibbert@juno.com  
To: qrp-l@lehigh.edu  
Subject: [138235] OT: BugBear on the Loose  
Message-ID: <20021017.154300.-421801.0.wkhibbert@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Yep, but my AVG 6.0 with the latest patterns found and isolated it.

I would recommend manually scanning ANY attachment you get. I had to FDISK/FORMAT two of the local hams computers and reload as their copies of Norton 2002 did not get updated in a timely fashion and the JAWS software did not "read" the warning popup for them.

The copy I received today came directly to my address supposedly from a QRP-L list member. I sent a reply to inform them to check their installation.

This is not a QRP post, but is an ARRL Technical Coordinator alert for the benefit of the list.

73, Wm. Keith Hibbert, WB2VUO, TC/WNY ARRL Section  
President, Brockport Amateur Radio Klub  
"My night light runs more power than my Rig!!!"

-----  
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-----  
Date: Thu, 17 Oct 2002 16:27:15 -0400

From: Steven Weber <kd1jv@moose.ncia.net>

To: qrp-l@lehigh.edu

Subject: [138236] Re: Nor'Easter Questions

Message-ID: <3.0.6.32.20021017162715.007ac7a0@mailhost.ncia.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

> Has anyone gotten a re-programmed microprocessor back from Steve > Weber?

The chips have just started to roll in. I'll reprogram the one's that have come in so far this week tonight and send them out tomorrow, Friday.

72,

Steve, KD1JV

"Melt Solder"

White Mountains of New Hampshire

<http://www.qsl.net/kd1jv/>

-----  
Date: Thu, 17 Oct 2002 16:24:40 -0400

From: Steven Weber <kd1jv@moose.ncia.net>

To: qrp-l@lehigh.edu

Subject: [138237] Nor'Easter - Through hole/table top version

Message-ID: <3.0.6.32.20021017162440.007a9140@mailhost.ncia.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hi Gang,

I keep getting emails from people wondering if there are more Nor'Easter SWL kits available. No, the 200 kits NorCal did up sold out in like 48 hours! And Doug was worried they won't sell :-). Turns out we probably could have done 400 of these, but Doug has decided he no longer wants to do massive quantities of kits anymore. Can't say I blame him, it's a lot of work!

Since there seems like there is still a bit of demand for a SWL radio

project, I'm thinking of doing a through hole version, which would be easier for those who wish to scatch build, to build. Since a through hole version would be a lot larger, I think I'd view it as an AC powered "table top" radio. Since we're no longer constrained to fitting the radio in an Altoids tin, I could add a few things, like knob tuning, four digit frequency readout and hopefully AGC. With the AC power, we could have a higher supply voltage to use with the VCO and extend the tuning range some too.

At a minumum, I'd supply a programmed cpu to run the radio, a circuit board layout (no actual board) and other documention for a nominal fee.

If there was sufficent interest, I'd consider doing a full up kit of this version, which would probably run 60--70 dollars.

So, what's ya think? Sould I get busy on this or what?

(and yeh, I know some of you would like it to also do CW and SSB, but I'm not sure we can make the PLL phase noise low enough to make that practical)

72,  
Steve, KD1JV  
"Melt Solder"  
White Mountains of New Hampshire  
<http://www.qsl.net/kd1jv/>

-----  
Date: Thu, 17 Oct 2002 14:20:02 -0700  
From: "Bill Jones" <kd7s@psnw.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [138238] How to make glow-in-the-dark penel lettering  
Message-ID: <000901c27622\$f4e3f160\$9110010a@fresno>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Every once in a while I am asked how I make glow-in-the-dark panels for my backpacking rigs. Here's how:

=====  
How to make glow-in-the-dark panel lettering

1. Go to your local art supply store. Buy a small bottle of glow-in-the-dark paint. This paint is especially easy to find this time of year because folks are making Halloween decorations with it.



2. Spread two thin, even coats of glow-in-the-dark paint on a piece of stark white paper slightly bigger than the panel you intend to cover. Let it dry thoroughly between coats. This will become the panel backing.
3. Create (draw) a computer generated overlay of the controls and labels for the panel itself.
4. Make a mirror image of your overlay.
5. Change everything to a negative image. That is, the lettering will become white and the background will be black.
6. Print your drawing on a piece of Mylar or other clear plastic, preferably with a laser printer. If all you have is an ink jet printer, be sure to use the special Mylar sheets designed for ink jets. These sheets are intended for use as overhead transparencies.
7. Use spray adhesive (photo mount) to glue the panel to the painted panel backing.
8. Trim to size.

The glow-in-the-dark paint will show through the lettering on the Mylar sheet when you expose it to a bright light for a few seconds.

=====  
Bill Jones - <><  
Sanger, California  
=====

-----

Date: Thu, 17 Oct 2002 16:57:19 -0500  
From: "Doc K0EVZ" <dock0evz@earthlink.net>  
To: "qrp-l reflector" <qrp-l@lehigh.edu>  
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>  
Subject: [138239] WTB = 20 Metre OHR Explorer II  
Message-ID: <41200210417215719322@earthlink.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Gang:

Looking for an OHR Explorer II for 20 Metres. Ideally will include the built-in keyer, as well. Anyone have one you will part with? Thanks.

73,

--Doc/K0EVZ

All incoming and outgoing mail certified by Norton Anti-Virus Software

-----  
Date: Fri, 18 Oct 2002 00:54:51 +0100  
From: "cytanet" <mooney@cytanet.com.cy>  
To: <mark\_ke5my@juno.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [138240] Re: Problems downloading anti-virus update  
Message-ID: <003f01c27638\$99b4bc00\$8b870ec3@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Hi, everyone:  
> I use the free version of the AVG anti-virus  
> program to protect my computer. I've been trying  
> to download the latest update from their Web site,  
> but I keep getting disconnected by my ISP shortly  
> after getting started (I use Juno's free service,  
> and would have to give long and careful thought  
> before upgrading to their paying service, since I  
> am on a fixed income).  
> For the time being, I am trying every night  
> during the wee hours to download that update. I  
> suspect that by the time I manage to get a decent  
> connection, there will be even \*more\* update files  
> to be downloaded, which will require even more time  
> online!  
> So I would like to ask: Does anyone know if AVG's  
> server <www.grisoft.com> has a conventional phone  
> number which I could use to download their updates  
> without going through Juno? That's the best that I  
> can think of, apart from "keep trying". TIA.  
>  
>

73, Mark

Hi Mark,

have you considered software such as 'Reget' or 'Internet Download Manager'. Both these (and many others) allow you to reconnect after disconnection and pick up the download where it broke off.

Both programs mentioned are shareware and are readily available through (e.g.) Tucows.

73, Paul M

---

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.401 / Virus Database: 226 - Release Date: 09/10/02

-----

Date: Thu, 17 Oct 2002 17:22:12 -0500

From: "Doc K0EVZ" <dock0evz@earthlink.net>

To: "qrp-l reflector" <qrp-l@lehigh.edu>

Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>,

"Bruce Ratray " <ratray@gpfn.sk.ca>,

Subject: [138241] YES, the Winter FOX Hunt is Coming Soon

Message-ID: <41200210417222212549@earthlink.net>

MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Gang:

Sure 'nuf, the Winter 2002-2003 FOX hunting season on 40 Metres will be here before you know it. Fact is, it all begins on Thursday (USA-time) 31 October 2002. The opening kick-off is set for 0200Z for both FOXes. The series will run every \*Thursday evening\* through Thursday, 20 March 2003--except for taking the week off during Christmas itself.

The web page is almost completed, so stay tuned... Looking forward to seeing \*you\* in the FOX hunt this season. It promises to be fun, fantastic, fast and at times frustrating to some. PLAN NOW to take part and invite your fellow QRPers to come along as well.

SPECIAL NOTE = watch for one or more special "FOX Sprint Nites" somewhere along the way, as well. FUN.....FUN.....FUN...

73,

--Doc/K0EVZ

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Date: Thu, 17 Oct 2002 16:49:56 -0600  
From: na5n@zianet.com  
To: qrp-1@lehigh.edu  
Subject: [138242] PacifiCon & NM Passport  
Message-ID: <20021017224958.18146.qmail@zianet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed; charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gang,

After putting in some overtime to wrap up a project, I'm just about ready to head out the door to begin the westward-ho trek to PacifiCon. It's been hectic at work past couple of months, so PacifiCon will be some welcome R&R (recreational therapy for you non-military types), plus of course really looking forward to seeing the good ole gang of NorCal and the other left-coast QRPers. I see Jim Duffy is already there, so his NM Passport and Exit Visa must have arrived a day or two before mine :-). I'll have to find out what local political party he belongs to that obviously gets better service than mine -hi.

Flying into Sacramento tonight, and will be in Concord friday afternoon. Really looking forward to seeing everyone after not being able to attend for a couple of years. Also looking forward to the Rock Mite building contest friday night. Can't wait to see what all the different teams manage to come up with to get their rigs on the air for the contest.

Also got all of my overhead projector thingies done and have them tucked safely away in the suitcase. I say this, because I almost left them behind earlier this year when we went to Atlanticon. I was literally several miles down the road when I remembered them sitting on the kitchen table. I can't imagine the embarrassment of showing up for a talk and realizing you left everything at home. (You didn't know that, huh George!).

So hope that many of you will plan to attend the talk on basic QRP transmitters, with most of the emphasis on how to use those %\$#@ IRF510's and the class D/E/F modes. I'm bringing along my Rock Mite 40 that puts out 8W with a class E amp on it to show the parts count is actually fairly low, and that the info is not JUST theoretical, but makes for a nice working circuit or two.

Sorry to hear Dave Yarnes can't make it this year, but looking forward to seeing everyone from Jim Cates, Doug Hendricks, Dave Benson, etc. to the other great regulars, like Doug Hauff, Pete Hoover, Samarai Sam and the like. So if you are sitting on the fence deciding whether or not to attend, no excuses I can think of with all the great activities and fun planned.

Well, time to get my passport validated and get out of here.  
CU manana.

72, Paul NA5N

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End of QRP-L Digest 2712

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